

| March 24 | Temperature | | | | Precipitation | | |
|------------------|--------------------|----------|------------------------------------|------------------------------------|----------------------|-----------------------|--------|
| | mean max | mean min | record max highest / lowest (year) | record min highest / lowest (year) | mean | record highest (year) | chance |
| San Diego | 67 | 54 | 85 (1896) / 55 (1913) | 60 (1993) / 43 (1929) | 0.07 | 2.36 (1904) | 20% |
| Santa Ana | 71 | 50 | 90 (1926) / 54 (1949) | 59 (1993) / 32 (1945) | 0.08 | 0.93 (1983) | 15% |
| Riverside | 70 | 46 | 92 (1985) / 51 (1964) | 57 (1993) / 30 (1945) | 0.06 | 0.64 (1964) | 17% |
| Escondido | 71 | 48 | 90 (1988) / 55 (1954) | 57 (1993) / 31 (1916) | 0.10 | 0.89 (1983) | 23% |
| Big Bear Lake | 52 | 25 | 68 (2004) / 28 (1964) | 37 (1993) / 9 (1973) | 0.09 | 1.25 (1964) | 20% |
| Idyllwild | 57 | 29 | 75 (2004) / 32 (1964) | 46 (2004) / 18 (1995) | 0.14 | 1.59 (1983) | 22% |
| Palomar Mountain | 58 | 37 | 74 (1972) / 32 (1964) | 56 (1940) / 21 (1945) | 0.17 | 2.33 (1995) | 20% |
| Victorville | 69 | 39 | 85 (1990) / 47 (1995) | 51 (1998) / 21 (1917) | 0.03 | 0.24 (1983) | 11% |
| Palm Springs | 81 | 52 | 100 (1940) / 56 (1936) | 70 (2004) / 34 (1933) | 0.01 | 0.50 (1906) | 6% |
| Borrego Springs | 79 | 50 | 98 (1990) / 64 (1995) | 61 (1971) / 40 (1995) | 0.02 | 0.55 (1964) | 11% |

Mean temperatures and precipitation based on 1971-2000 normals. The year given is the year of latest occurrence.

Periods of record: San Diego temperature: 1872, precipitation: 1850. Santa Ana temperature: 1916, precipitation: 1906. Riverside: 1924.

Escondido: 1900. Big Bear Lake: 1960. Idyllwild: 1943. Palomar Mountain: 1938. Victorville: 1917. Palm Springs temperature: 1917, precipitation: 1906. Borrego Springs temperature: 1965, precipitation: 1942.

On this day in...

2002: Two funnel clouds were observed around Carlsbad.

1964: A big snow storm that started on 3.22 ended on this day. 29 inches fell in Idyllwild, of which 22 inches fell on this day alone and is the greatest daily amount on record. 26 inches fell at Lake Arrowhead, 23 inches at Palomar Mountain, and 18 inches at Big Bear Lake.

1906: 2.36 inches of rain fell in San Diego, the greatest daily amount on record for March. Almost one inch fell in three hours. 5.10 inches fell at Cuyamaca, four inches at Escondido, Oceanside and Ramona, three inches in El Cajon and Lakeside. For the storm ending on 3.25, 6.41 inches fell in Oceanside, 6.30 inches in Escondido, and 2.78 inches in San Diego. Widespread flooding occurred in Fallbrook. Streets flooded and roads washed out all over the San Diego metro area.